

*Please replace the Abstract with the following amended Abstract:*

**Abstract**

To provide an antireflection film which is easily and inexpensively producible and which has an antireflection property, a scratch resistance and a stain resistance in a sufficient level, and a polarizing plate and a liquid crystal display device utilizing the antireflection film of such excellent ability, the antireflection film ~~includes~~ includes a transparent support and a low-refractive index layer having a lower refractive index than the transparent support, wherein the low-refractive index layer is an outermost layer, and the low-refractive index layer contains a hollow silica particle and a compound that reduces a surface free energy of the outermost layer.